

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004852

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E21B21/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 817 739 A (JETER ET AL) 4 April 1989 (1989-04-04)	1, 30, 84
A	abstract; figures column 3, line 24 - column 4, line 32	53, 83
A	US 4 936 397 A (MCDONALD ET AL) 26 June 1990 (1990-06-26)	1
A	abstract; figures WO 01/06086 A (CHURCHILL, ANDREW, PHILIP) 25 January 2001 (2001-01-25) cited in the application abstract; figures	1
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

3 March 2005

Date of mailing of the international search report

14/03/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 96/30621 A (UWG LIMITED; DAVY, MARK, STANLEY; BOYD, MARK) 3 October 1996 (1996-10-03) cited in the application abstract; figures -----	1
A	US 5 890 540 A (PIA ET AL) 6 April 1999 (1999-04-06) cited in the application abstract; figures -----	1
A	US 5 901 796 A (MCDONALD ET AL) 11 May 1999 (1999-05-11) cited in the application abstract; figures -----	1
A	US 4 298 077 A (EMERY ET AL) 3 November 1981 (1981-11-03) cited in the application abstract; figures -----	1
A	US 5 499 687 A (LEE ET AL) 19 March 1996 (1996-03-19) cited in the application abstract; figures -----	1
A	US 5 443 129 A (BAILEY ET AL) 22 August 1995 (1995-08-22) cited in the application abstract; figures -----	1
A	US 5 609 178 A (HENNIG ET AL) 11 March 1997 (1997-03-11) cited in the application abstract; figures -----	1

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4817739	A	04-04-1989	NONE	
US 4936397	A	26-06-1990	NONE	
WO 0106086	A	25-01-2001	AU 778372 B2 AU 6169800 A CA 2381360 A1 EP 1198656 A1 WO 0106086 A1 NO 20020229 A US 6820697 B1	02-12-2004 05-02-2001 25-01-2001 24-04-2002 25-01-2001 06-03-2002 23-11-2004
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